

ELMER
LED LIGHTINGS



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EL-CARE

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LED LIGHTINGS



ELMER The Company from India enters into the LED Lighting Industry with 3 decades of Experience.

ELMER a prized brand of EL-CARE, has built business that transcended time, nurtured innovation, driven industry transformation, leveraged leadership and harnessed the true power of technology.



EL-CARE is one of India’s leading manufacturers of LED Lights, Cable Jointing Kit, Cable Glands and other electrical accessories.

With over three decades of solid experience, EL - CARE, based in the industrial city of Coimbatore, deploys the expertise and the state-of-the-art technology from Swiss-based Company that has a global presence in over 70 countries.

This sets us apart, driving us towards delivering quality manufacturing solutions for industries and domestic market.

Mission

Elmer Provides transformative electrical products experiences that nurture intellectual curiosity, promote global understanding, encourage ethical usage, and prepare consumers for purposeful utility ahead.

Vision

Elmer will be recognized as a leading comprehensive organization, distinguished by its commitment to transform the Quality and enhance the intellectual and advanced technology.

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Slim Square Panels

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension LxBxH	Ceiling Cutout Dimension LxB (mm)	IP Rate
EL-03SLSP	03W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	315	-20° C to 45° C	40000 Hours	88x88x20	70x70	IP20
EL-06SLSP	06W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	525	-20° C to 45° C	40000 Hours	120x120x20	100x100	IP20
EL-09SLSP	09W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	945	-20° C to 45° C	40000 Hours	150x150x20	135x135	IP20
EL-12SLSP	12W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1260	-20° C to 45° C	40000 Hours	175x175x20	160x160	IP20
EL-15SLSP	15W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1575	-20° C to 45° C	40000 Hours	190x190x20	175x175	IP20
EL-18SLSP	18W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1980	-20° C to 45° C	40000 Hours	225x225x20	205x205	IP20
EL-24SLSP	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2640	-20° C to 45° C	40000 Hours	300x300x20	280x280	IP20
EL-24RSLP	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2640	-20° C to 45° C	40000 Hours	295x1195x20	275x1175	IP20
EL-36SLSP	36W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	3960	-20° C to 45° C	40000 Hours	595x595x10	570x570	IP20
EL-40SLSP	40W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	4800	-20° C to 45° C	40000 Hours	595x595x10	570x570	IP20
EL-48SLSP	48W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	5760	-20° C to 45° C	40000 Hours	600x600x10	1180x1180	IP20



Slim Round Panels

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension ØxH (mm)	Ceiling Cutout Dimension Ø (mm)	IP Rate
EL-03SLRP	03W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	315	-20° C to 45° C	40000 Hours	88x20	70	IP20
EL-06SLRP	06W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	525	-20° C to 45° C	40000 Hours	120x20	100	IP20
EL-09SLRP	09W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	945	-20° C to 45° C	40000 Hours	150x20	135	IP20
EL-12SLRP	12W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1260	-20° C to 45° C	40000 Hours	175x20	160	IP20
EL-15SLRP	15W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1575	-20° C to 45° C	40000 Hours	190x20	175	IP20
EL-18SLRP	18W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1980	-20° C to 45° C	40000 Hours	225x20	205	IP20
EL-24SLRP	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2640	-20° C to 45° C	40000 Hours	300x20	280	IP20



Surface Square Panels

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension LxBxH	IP Rate
EL-06SSP	06W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	735	-20° C to 45° C	40000 Hours	120x120x38	IP20
EL-12SSP	12W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1260	-20° C to 45° C	40000 Hours	170x170x38	IP20
EL-15SSP	15W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1575	-20° C to 45° C	40000 Hours	190x190x38	IP20
EL-20SSP	20W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2100	-20° C to 45° C	40000 Hours	220x220x38	IP20
EL-24SSP	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2640	-20° C to 45° C	40000 Hours	295x295x38	IP20
EL-36SSP	36W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	3960	-20° C to 45° C	40000 Hours	595x595x38	IP20



Surface Round Panels

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension ØxH	IP Rate
EL-06SRP	06W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	735	-20° C to 45° C	40000 Hours	120x38	IP20
EL-12SRP	12W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1260	-20° C to 45° C	40000 Hours	170x38	IP20
EL-18SRP	18W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1575	-20° C to 45° C	40000 Hours	190x38	IP20
EL-20SRP	20W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2100	-20° C to 45° C	40000 Hours	220x38	IP20
EL-24SRP	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2640	-20° C to 45° C	40000 Hours	295x38	IP20



Round Down Lights

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension ØxH	Ceiling Cutout Dimension Ø (mm)	IP Rate
EL-06RDL	06W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	330	-20° C to 45° C	40000 Hours	135x50	115	IP20
EL-09RDL	09W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	550	-20° C to 45° C	40000 Hours	145x50	125	IP20
EL-12RDL	12W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	770	-20° C to 45° C	40000 Hours	168x50	138	IP20
EL-15RDL	15W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	990	-20° C to 45° C	40000 Hours	180x70	140	IP20
EL-18RDL	18W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1320	-20° C to 45° C	40000 Hours	180x70	140	IP20
EL-24RDL	24W	Aluminum & PC Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1650	-20° C to 45° C	40000 Hours	195x70	150	IP20



COB Lights

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Body Dimension ØxH	Ceiling Cutout Dimension Ø (mm)	IP Rate
EL-03COB	03W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	330	-20° C to 45° C	40000 Hours	85x40	70	IP20
EL-06COB	06W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	660	-20° C to 45° C	40000 Hours	85x68	70	IP20
EL-09COB	09W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	990	-20° C to 45° C	40000 Hours	95x72	75	IP20
EL-12COB	12W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	1320	-20° C to 45° C	40000 Hours	95x72	75	IP20
EL-18COB	18W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	1980	-20° C to 45° C	40000 Hours	138x80	115	IP20
EL-24COB	24W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	2460	-20° C to 45° C	40000 Hours	158x85	140	IP20
EL-30COB	30W	Aluminum, Sp. Reflector & Glass	AC90V-300V	2700K-6500K	>90	>0.95	40°	3300	-20° C to 45° C	40000 Hours	158x115	140	IP20



- **Energy Efficient**
- Immediate reduction of power consumption from much lower wattage requirements = lower utility bills
- Easily dimmable using occupancy and daylight sensors resulting in additional energy savings
- Reduce cooling loads since light projected from LEDs produce no heat
- Instant-on, no flicker, and no buzzing noise





LED Tube Lights

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Length	IP Rate
EL-05TL	05W	Plastic with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	500	-20° C to 45° C	40000 Hours	300 mm / 1 feet	IP20
EL-10TL	10W	Plastic with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	1000	-20° C to 45° C	40000 Hours	600 mm / 2 feet	IP20
EL-18TLI (INTEGRATED)	18W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2112	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20
EL-18TLM (MUSHROOM)	18W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2112	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20
EL-T818TR (RETROFIT)	18W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2200	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20

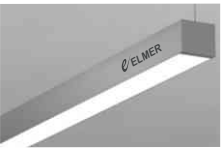


Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Length	IP Rate
EL-40TL	40W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	4400	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20



Industrial With Shade

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Length	IP Rate
EL-40TLIS	40W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	4400	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20
EL-20TLIS	20W	Aluminum with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2200	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20



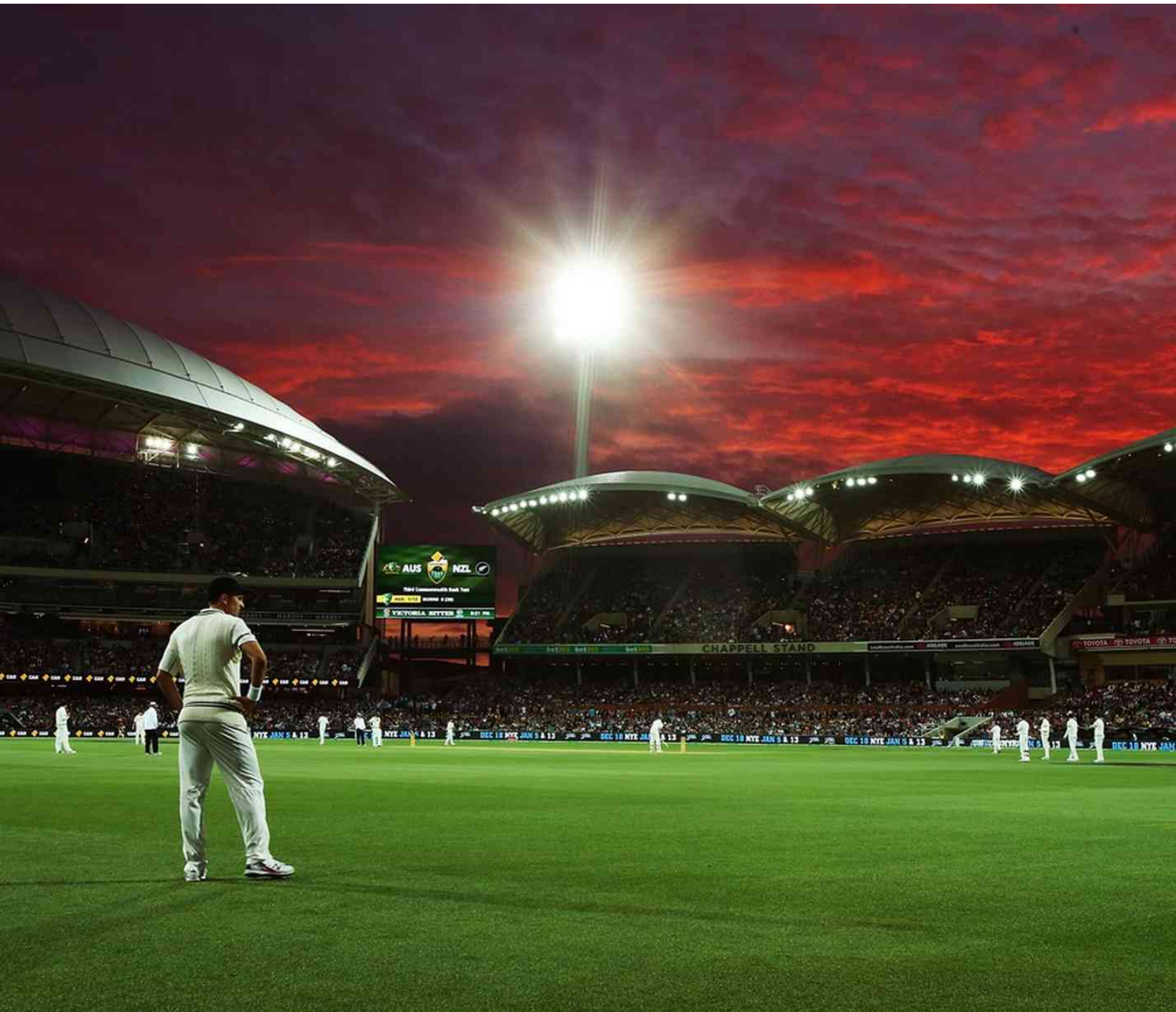
Special Series

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	Length	IP Rate
EL-T814TLR (RETROFIT)	14W	Plastic with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	2250	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20
EL-40TLH (OFFICE Fitting)	40W	Plastic with Diffuser	AC90V-300V	2700K-6500K	>80	>0.95	120°	3200	-20° C to 45° C	40000 Hours	1200 mm / 4 feet	IP20



Flood Lights Regular Series

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-10FL1	10W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	1100	-20° C to 55° C	50000 Hours	IP65
EL-20FL1	20W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	2200	-20° C to 55° C	50000 Hours	IP65
EL-30FL1	30W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	3300	-20° C to 55° C	50000 Hours	IP65
EL-50FL1	50W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	5500	-20° C to 55° C	50000 Hours	IP65
EL-100FL1	100W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	11000	-20° C to 55° C	50000 Hours	IP65
EL-150FL1	150W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	16500	-20° C to 55° C	50000 Hours	IP65



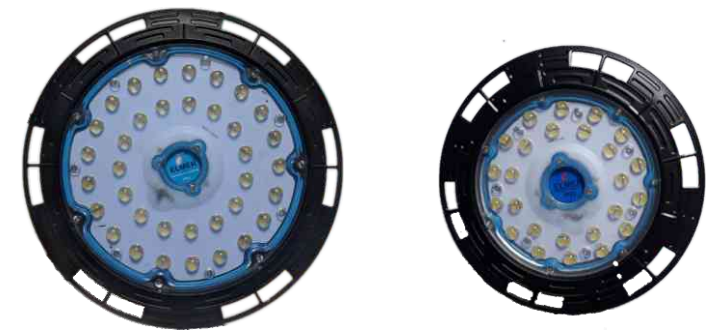
Flood Lights Ceramic Reflector Series

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-10FL	10W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	1100	-20° C to 55° C	50000 Hours	IP65
EL-20FL	20W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	2200	-20° C to 55° C	50000 Hours	IP65
EL-30FL	30W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	3300	-20° C to 55° C	50000 Hours	IP65
EL-50FL	50W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	5500	-20° C to 55° C	50000 Hours	IP65
EL-100FL	100W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	11000	-20° C to 55° C	50000 Hours	IP65
EL-150FL	150W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	16500	-20° C to 55° C	50000 Hours	IP65
EL-200FL	200W	Aluminum, Sp. Reflector & Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	90°	22000	-20° C to 55° C	50000 Hours	IP65



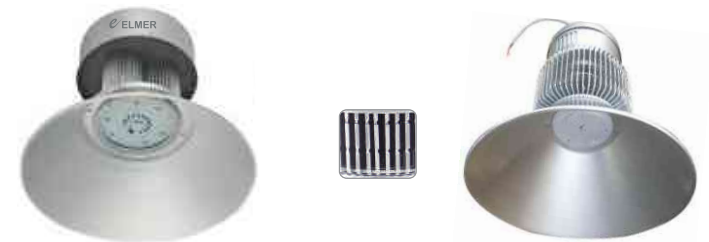
Flood Lights High Mast

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-150HM	150W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	120°	1100	-20° C to 55° C	50000 Hours	IP65
EL-200HM	200W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	120°	2200	-20° C to 55° C	50000 Hours	IP65
EL-250HM	250W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	120°	3300	-20° C to 55° C	50000 Hours	IP65
EL-300HM	300W	Aluminum & Toughened Glass	90-280V AC50Hz	2700K - 6800K	>80	>0.95	120°	5500	-20° C to 55° C	50000 Hours	IP65



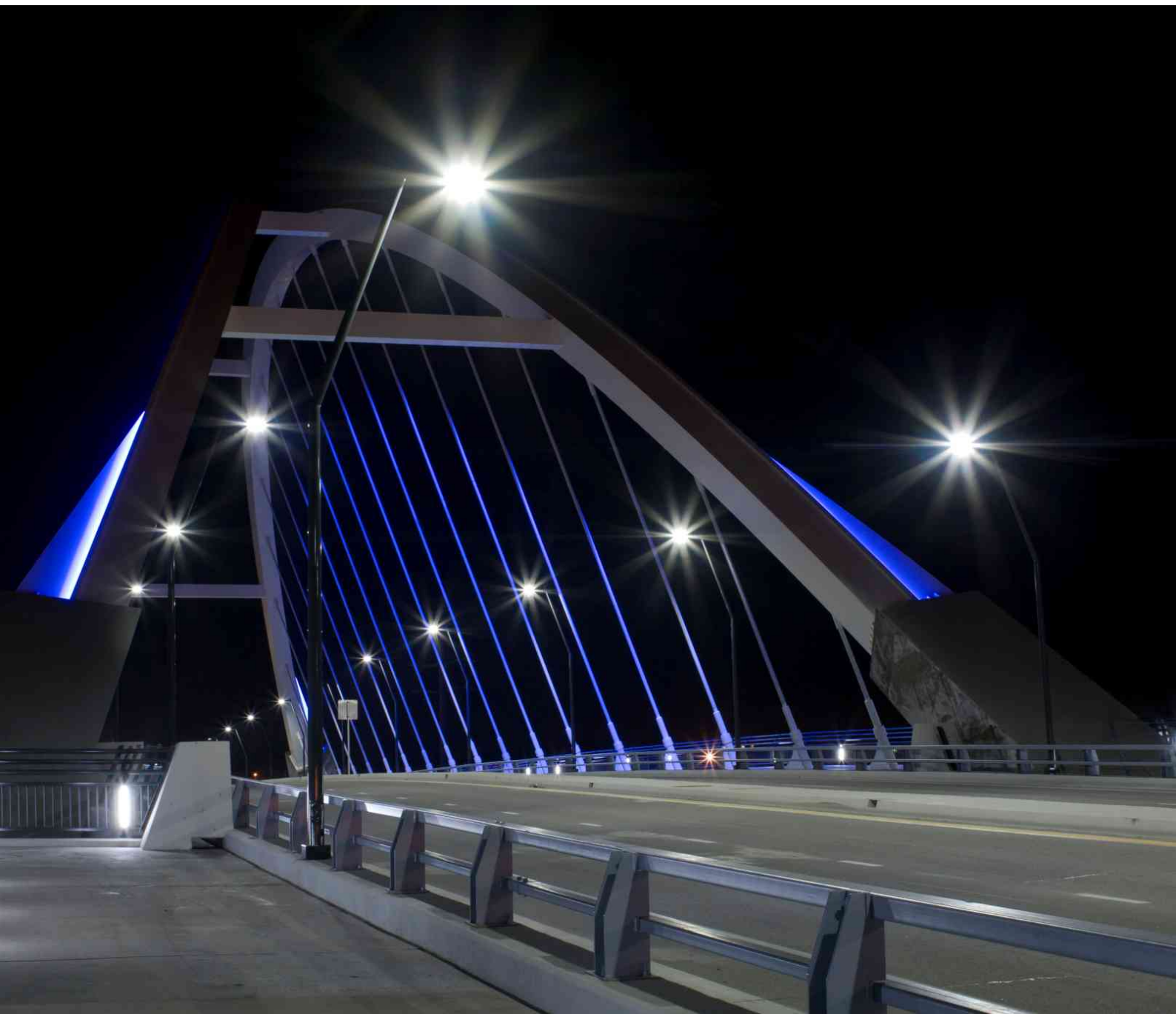
High Bay IP65 Model

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-50HB	50W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	90/120°	6500	-20° C - 55° C	50000 Hours	IP65
EL-100HB	100W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	90/120°	13700	-20° C - 55° C	50000 Hours	IP65
EL-120HB	120W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	90/120°	16800	-20° C - 55° C	50000 Hours	IP65
EL-150HB	150W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	90/120°	21000	-20° C - 55° C	50000 Hours	IP65
EL-160HB	160W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	90/120°	21920	-20° C - 55° C	50000 Hours	IP65



High Bay Lights Regular Model

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-30HB1	30W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	3300	-20° C - 55° C	50000 Hours	IP44
EL-50HB1	50W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	5500	-20° C - 55° C	50000 Hours	IP44
EL-100HB1	100W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	11000	-20° C - 55° C	50000 Hours	IP44
EL-120HB1	120W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	13200	-20° C - 55° C	50000 Hours	IP44
EL-150HB1	150W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	16500	-20° C - 55° C	50000 Hours	IP44
EL-200HB1	200W	Aluminum	AC90V - 280V	2700K - 6800K	>80	>0.95	120°	22000	-20° C - 55° C	50000 Hours	IP44



With Lens Series

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-24SL2	24W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	2400	-20° C - 55° C	50000 Hours	IP65
EL-36SL2	36W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	3960	-20° C - 55° C	50000 Hours	IP65
EL-50SL2	50W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	5500	-20° C - 55° C	50000 Hours	IP65
EL-70SL2	70W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	7700	-20° C - 55° C	50000 Hours	IP65
EL-100SL2	100W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	11000	-20° C - 55° C	50000 Hours	IP65
EL-120SL2	120W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	>0.95	90°	14400	-20° C - 55° C	50000 Hours	IP65



Street Lights Heavy Duty Model

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Lumen	Working Temperature	Rated Life	IP Rate
EL-15SL1	15W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	1500	-20° C - 55° C	50000 Hours	IP65
EL-24SL1	24W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	2640	-20° C - 55° C	50000 Hours	IP65
EL-36SL1	36W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	3960	-20° C - 55° C	50000 Hours	IP65
EL-48SL1	48W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	5280	-20° C - 55° C	50000 Hours	IP65
EL-60SL1	60W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	6600	-20° C - 55° C	50000 Hours	IP65
EL-72SL1	72W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	7920	-20° C - 55° C	50000 Hours	IP65
EL-90SL1	90W	Aluminum & Toughened Glass	AC90V - 280V	2700K - 6800K	>80	0.95	90°	9900	-20° C - 55° C	50000 Hours	IP65



LED Bulb

Model No	Power	Body & Finish	Voltage	CCT	CRI	PF	Beam Angle	Rated Luminous Flux	Working Temperature	Rated Life	IP Rate
EL-05BL	05W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	550	-20° C to 45° C	40000 Hours	IP20
EL-07BL	07W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	770	-20° C to 45° C	40000 Hours	IP20
EL-09BL	09W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	990	-20° C to 45° C	40000 Hours	IP20
EL-12BL	12W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	1320	-20° C to 45° C	40000 Hours	IP20
EL-15BL	15W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	1650	-20° C to 45° C	40000 Hours	IP20
EL-18BL	18W	Polycarbonate	AC90V-300V	2700K-6500K	>80	>0.95	120°	2070	-20° C to 45° C	40000 Hours	IP20



LED Strip Lights (Out Door IP65)

Model No	Input Voltage	Power Consumption	Driver Input Voltage	Colour	CRI	Rated Luminous Flux	Working Temperature	Rated Life	Packing Length	IP Rate
EL-05050	220V	14.6W Per Mtr.	AC90V-300V	White / WW	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	25m Per Roll	IP65
EL-05050	220V	14.6W Per Mtr.	AC90V-300V	RGB	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	25m Per Roll	IP65

LED Strip Lights (In Door IP20)

Model No	Input Voltage	Power Consumption	Driver Input Voltage	Colour	CRI	Rated Luminous Flux	Working Temperature	Rated Life	Packing Length	IP Rate
EL-12835	6W	14.6W Per Mtr.	AC90V-300V	WH, WW, Red Green, Blue	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP20
EL-12835	6W	14.6W Per Mtr.	AC90V-300V	RGB	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP20
EL-15050	12W	14.6W Per Mtr.	AC90V-300V	WH, WW, Red Green, Blue	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP20
EL-15050	12W	14.6W Per Mtr.	AC90V-300V	Red, Pink	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP20

LED Strip Lights (In Door IP44)

Model No	Input Voltage	Power Consumption	Driver Input Voltage	Colour	CRI	Rated Luminous Flux	Working Temperature	Rated Life	Packing Length	IP Rate
EL-12835	6W	14.6W Per Mtr.	AC90V-300V	WH, WW, Red Green, Blue	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP44
EL-12835	6W	14.6W Per Mtr.	AC90V-300V	RGB	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP44
EL-15050	12W	14.6W Per Mtr.	AC90V-300V	WH, WW, Red Green, Blue	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP44
EL-15050	12W	14.6W Per Mtr.	AC90V-300V	Red, Pink	>80	10-12 lm Per Chip	-20° C to 45° C	40000 Hours	5m Per Roll	IP44

LED STRIP DRIVERS



Amps	2Amps	3Amps	5Amps	8Amps	12.5Amps	18Amps	30Amps	220V	220V
								240 WH/WW	440 RGB
RGB Remote	1 - 5 m			6 - 25 m					



Product Features

- Creative Design, and many proprietary technologies in ELMER LED lights, not only make it at the top-level in this area, but also make the light to be an art work.
- In combination with the environment, it plays a role which is greater than lights.
- Uses only LM80 Certified LED Chips (Cree, Osram and Seoul).
- High intensity die cast and extrusion aluminium body, Better heat dissipation structure materials are used.
- Uniform Light without obvious dark field
- Low power consumption
- High intensity and stability
- Stable Colour appearance and high color rendering
- Unique circuit design with strong resistant against static electricity which ensures the stability of the lights for long life span

Quality Ensured

- Colour Rendering Index (CRI) > 80
- Power factor (PF) > 0.95
- Total Harmonic Distortion (THD) < 10%
- High Luminary efficacy
- High LED efficiency
- High driver efficiency
- Using Isolated Drivers
- Low Junction Temperature
- Surge Protection upto 4 KV



Environmental Friendly

- CLED Lighting is non-toxic and contains no mercury, lead, cadmium and are recyclable.
- Long life ranging from 40,000 to 100,000 hours.
- Reduced recycling costs required to dispose of hazardous bulbs and ballast.
- No change of ballast required.
- No breakable glass or filaments and are highly resistant to shock and vibration.

Benefits of ELMER - LED Lighting

- Energy Efficiency - LED Lighting Features Much Better Energy Efficiency
- Long Life - LED Lighting Features Long Operational Life Time Expectations
- Ecologically Friendly - LED Lighting Is Much More Eco-Friendly
- Durable Quality - LED Illumination Can Withstand Rough Conditions
- Zero UV Emissions - LED Lighting Features Close to No UV Emissions
- Design Flexibility - LED Lighting Has Powerful Flexible Design Features
- Operational in - 20 degree to + 45 Degree centigrade
- Light Dispersment - LED Lights Achieve Higher Application Efficiency
- Instant Lighting & Frequent Switching - LEDs Can Be Turned On/Off Many Times
- Low-Voltage - LED Lighting Can Run on Low-Voltage Power Supply